

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Richard P. RUSIN et al.

Docket No.: 54601US007

DENTAL MILL BLANKS

Assistant Commissioner for Patents

ATTN: Box PATENT APPLICATION

Washington, D.C. 20231

JC858 U.S. PTO

10/02/2001

12/21/01

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

☒ UTILITY PATENT APPLICATION including:☒ Specification (46 consecutively numbered pgs, including 72 claims on 10 consecutively numbered pgs and a 1 pg Abstract);☐ Drawings (___ figures on ___ sheets);☒ Copies of a signed Declaration and Power of Attorney (3 pgs) and Associate Power of Attorney (1 pg) filed in the Parent application (USSN 09/227,230).☐ Application Data Sheet (___ pgs).☒ An itemized return postcard.☐ An Assignment of the invention to ___ and Recordation Form Cover Sheet.☐ A check in the amount of \$40.00 to pay the Assignment Recording Fee.☐ A certified copy of a ___ application, Serial No. ___, filed _____, the right of priority of which is claimed under 35 U.S.C. §119.☐ Computer readable form of "Sequence Listing." Applicants state that the paper copy form of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.☒ Other: Request for Filing a Divisional Patent Application Under Rule 1.53(b) (3 pgs).☒ Other: Preliminary Amendment (11 pgs - including Appendix A (8 pgs)).☒ Please charge Deposit Account No. 13-4895 in the amount of \$1598.00 to pay the filing fee, which is calculated below:

APPLICATION FILING FEE

	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	49	- 20 =	29	x \$18 =	\$522
Independent Claims	7	- 3 =	4	x \$84 =	\$336
One or More Multiple Dependent Claims Presented? If Yes, Enter \$280 Here →					\$0
Enter Basic Filing Fee (Utility Patent \$740) Here →					\$740
Total Application Filing Fee					\$1598

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

By: Loren D. Albin

Name: Loren D. Albin

Reg. No.: 37,763

Direct Dial: 612-305-1225

Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EL888272263US

Date of Deposit: December 21, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, ATTN: Box PATENT APPLICATION, Washington, D.C. 20231.

By: Gina L. Ladwig

Name: Gina L. Ladwig

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number	Anticipated Classification		Prior Application	
54601US007	Class	Subclass	Examiner R. Lewis	Art Unit 3732

**REQUEST FOR FILING A DIVISIONAL PATENT APPLICATION
UNDER RULE 1.53(b)**

Assistant Commissioner for Patents
Attn: Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

This is a request for filing a divisional application under 37 CFR §1.53(b) of Serial No.09/227,230, Confirmation No. Unknown, filed on 8 January 1999, entitled DENTAL MILL BLANKS by the following inventor(s) (name, address, and citizenship):

Richard P. RUSIN

Residence: City of Woodbury, State of Minnesota
Citizenship: United States of America
P.O. Address: P.O. Box 33427
St. Paul, Minnesota 55133-3427

Kevin M. CUMMINGS

Residence: City of Little Canada, State of Minnesota
Citizenship: United States of America
P.O. Address: P.O. Box 33427
St. Paul, Minnesota 55133-3427

Roger J. CARUFEL

Residence: City of Marine on St. Croix, State of Minnesota
Citizenship: United States of America
P.O. Address: P.O. Box 33427
St. Paul, Minnesota 55133-3427

- ☐ Enclosed is a copy of the specification (including claims, abstract, and drawings) as filed in the prior application.
- ☒ Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

Filed: Herewith

Title: DENTAL MILL BLANKS

3. ☒ Enclosed is a copy of the Declaration and Power of Attorney and Associate Power of Attorney filed in the prior application.
4. ☐ Enclosed is a newly executed Declaration and Power of Attorney.
5. ☐ Enclosed are formal drawings (☐ sheets).
6. ☒ Cancel in this application claims 1-15 and 28-35 before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)
7. ☒ A preliminary amendment is enclosed.
8. ☒ The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$740
Total Claims 49-20 =	29	\$18	\$522
Independent Claims 7-3 =	4	\$84	\$336
MULTIPLE DEPENDENT CLAIM PRESENTED		\$280	\$0
FILING FEE:			\$1598

9. ☒ Please charge Deposit Account No. 13-4985 in the amount of \$1598.00.
10. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.
11. ☐ This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:
12. ☒ Amend the specification by inserting as the first sentence on page 1, the following: -- This is a division of application Serial No. 09/227,230, filed 8 January 1999, (pending), which is incorporated herein by reference.--
13. ☐ Priority of foreign application Serial No. , filed on in (country) is claimed under 35 U.S.C. §119.

Filed: Herewith

Title: DENTAL MILL BLANKS

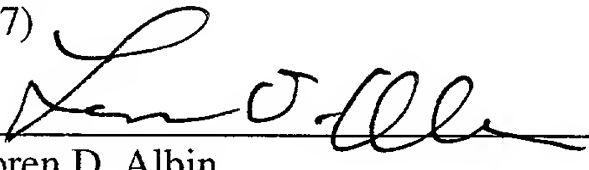
14. X The prior application is assigned of record to 3M Innovative Properties Company.
15. X The Power of Attorney in the prior application includes: Steven S. Skolnick, Ann M. Mueting, and Loren D. Albin.

Address all future communications to:

3M Innovative Properties Company
Office of Intellectual Property Counsel
P.O. Box 33427
St. Paul, MN 55133-3427

Attn: Steven S. Skolnick, Esq.
(Telephone: 651-736-7796)
(Facsimile: 651-736-4517)

Date: December 21, 2001


Loren D. Albin
Reg. No. 37,763
Direct Dial (612)305-1225

"Express Mail" mailing label number EL 888272263US

Date of Deposit December 21, 2001

I hereby certify that this paper and/or fee is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Attn: Box PATENT APPLICATION, Washington, D. C. 20231.

Name: Gara L. Ludwig